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(54) **A liquid crystal compound having (a) deuterium atom (s) and a liquid crystal composition comprising the said compound**

(57) Object It is possible to control a pitch without any increase of a viscosity and any decrease of a voltage holding ratio etc. in various liquid crystal compositions.

Structure Provision of a liquid crystal compound with (an) optically active carbon atom(s) bonded to (a) deuterium atom(s) and a liquid crystal compound having characteristics suitable for various liquid crystal display methods at the same time.

Effect It is possible to prepare a liquid crystal composition without use of a chiral dopant. It is possible to control a pitch length and a spiral direction by selection of a stereochemistry in the compound and (a) position(s) of the deuterium atom(s).

EP 0 735 015 A3



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The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 15 April 1997	Examiner Beslier, L
CATEGORY OF CITED DOCUMENTS X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

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